

Climatological Data for May, 1910.
DISTRICT No. 7, LOWER MISSISSIPPI VALLEY.

ISAAC M. CLINE, District Editor.

GENERAL SUMMARY.

Temperature conditions were generally mild at the opening of the month, but from the 2d to the 4th in the western and 4th to 9th in the central and eastern portions of the district, cool weather for the season prevailed, and during this period the lowest temperatures of the month were recorded in many localities. Warm weather prevailed from the 9th to 13th, when maximum temperatures of 90° , or higher, were recorded in all parts of the district. At many stations, especially in the central portion, the monthly maximum occurred on the 10th. From the 13th to 18th another cool wave overspread the district, causing temperatures below freezing in the mountainous portions of the Colorado and New Mexico areas. From the 18th to 27th, temperature conditions were moderate and the month closed with warm weather in all portions of the district. The maximum temperatures were generally above 90° , and the monthly maximum was recorded in many localities on the 29th, 30th, or 31st.

Precipitation was generally in the form of snow in the more elevated portions of the Colorado area and rain elsewhere, except that there was some snow at a few mountain stations in the New Mexico area. Periods of precipitation were not well defined. Showers occurred almost every day, except that from the 7th to 11th in the western and 8th to 14th and 26th to 29th in the eastern portions of the district, there was very little or no rain. In Louisiana practically no rain occurred during the first 8 days of the month. In the Kansas area precipitation occurred at one or more stations on every day of the month, except on the 9th. Taken as a whole, the precipitation was well distributed and sufficient for agricultural needs.

TEMPERATURE.

Monthly mean temperatures were below the normal, except over a small area in northern Louisiana and in the extreme western portion of the Colorado area. The greatest deficiency, more than 4° , occurred in the western and central portions of the Kansas area, the greater portion of the Missouri area, and the northwestern portion of Arkansas; elsewhere, the deficiency ranged from 0.4° to 3.9° . Over those portions of the district where the temperature was above the normal, the excess did not exceed 2° , and was generally less than 1° . The maximum temperature reached, or exceeded, 95° at some stations in each State, and the highest recorded was 100° , at Alva, Okla. The minimum temperatures for the several States were below 40° generally, and in the mountainous portions of the Colorado and New Mexico areas were below 20° . The lowest temperature recorded was 9° , at Lake Moraine, Colo. Minimum temperatures of 12° and 13° were recorded at Buena Vista and Leadville, Colo., respectively, and a minimum temperature of 18° was recorded at Elizabethtown, N. Mex.

Monthly mean temperatures and departures from the normal for the various States and parts of States are reported as follows: Colorado area, 52.7° , -0.4° ; New Mexico area, 59.6° , -0.3° ; Texas area, 64.4° , -3.6° ; Kansas area, 61.2° , -3.7° ; Oklahoma area, 65.5° , -2.2° ; Missouri area, 61.9° , -4.0° ; Tennessee area, 64.6° , -4.4° ; Arkansas area, 66.0° , -3.7° ; Mississippi area, 68.8° , -3.1° ; Louisiana, 72.6° , -1.2° .

PRECIPITATION BY DRAINAGE AREAS.

Arkansas River and tributaries.—Considered as a whole, the Arkansas Basin received more than the normal amount of precipitation for May. There were marked excesses, especially over the north-central and lower portions of this drainage area, while over the south-central and upper portions there were some large

deficiencies. Over the headwaters of the Arkansas in Colorado, the precipitation from 33 stations averaged 1.59 inch, being about 0.3 inch below the normal. Over those stretches of the Arkansas Valley proper, that lie in Kansas and Oklahoma, the amounts from 40 stations averaged 3.91 inches and the average deficiency was about 0.8 inch. The precipitation was below the normal at all stations in the Cimarron Valley. The amounts from 17 stations averaged 2.63 inches, and the average deficiency was about 1.6 inch. The precipitation was unevenly distributed over the headwaters of the Canadian in New Mexico, where the amounts from 34 stations averaged 0.65 inch, being about 0.8 inch below the normal. Over those stretches of the Canadian Valley that lie in Texas and Oklahoma, the precipitation was below the normal, except at 1 station; the amounts from 32 stations averaged 3.29 inches and the average deficiency was about 2 inches. Heavy precipitation occurred generally over the Verdigris and Neosho valleys. The amounts from 10 stations in the Verdigris Valley averaged 6.34 inches, being about 1.2 inch above the normal. Over the Neosho Valley the amounts from 13 stations averaged 7.96 inches and the average excess was 2.5 inches. The precipitation was generally heavy over that portion of the Arkansas Basin below the Oklahoma-Arkansas line, where the amounts from 16 stations averaged 7.49 inches, being about 1.8 inch above the normal.

Red River and tributaries.—Less than the normal amount of precipitation occurred over the Red River Basin, except in Arkansas and Louisiana where there was an excess. Over the stretches of this basin that lie in New Mexico, Texas, and Oklahoma, the amounts from 44 stations averaged 3.02 inches, and the average deficiency was about 1.8 inch. Below the Texas-Arkansas line heavy precipitation was general, a few stations reporting more than 8 inches and 1 station reported 13 inches. The amounts from 18 stations averaged 6.78 inches, being about 3.0 inches in excess of the normal.

Mississippi, south of St. Louis, and small tributaries.—More than the normal precipitation occurred over this drainage area, except in scattered localities where there were small deficiencies. In the immediate Mississippi Valley, the amounts from 46 stations averaged 4.57 inches, being about 0.3 inch above the normal. A few stations reported more than 7 inches. There was a slight excess in the Valley of the Meramec. The precipitation was below the normal over the western portion of the headwaters of the White River and was above elsewhere over this valley; the amounts from 20 stations averaged 5.60 inches, being about 0.2 inch above the normal. Heavy precipitation occurred throughout the Yazoo Valley; the amounts from 27 stations averaged 5.30 inches and the average excess was about 1.1 inch. Over the Valley of the Big Black, the precipitation averaged 3.47 inches, being about 0.4 inch below the normal. General, heavy precipitation occurred over the Ouachita Valley; several stations reported more than 7 inches and 1 station more than 10 inches; the amounts from 19 stations averaged 6.60 inches, being about 1.4 inch above the normal.

Louisiana coastal plain.—Heavy precipitation occurred generally over the western and middle portions of this area, while over the eastern portion the amounts ranged from slightly below normal to about 2 inches above. The amounts from 26 stations averaged 5.11 inches, which is about 1 inch above the normal.

Monthly precipitation and departures from the normal for the various States and parts of States are reported as follows: Colorado area, 1.59, -0.33 ; New Mexico area, 0.78, -0.80 ; Texas area, 2.45, -1.24 ; Kansas area, 4.73, $+0.22$; Oklahoma, 3.90, -1.77 ; Missouri area, 4.61, -0.19 ; Tennessee area,

3.34, -0.62; Arkansas, 6.56, +1.36; Mississippi area, 5.40, +1.34; Louisiana, 5.68, +1.49.

SNOWFALL.

Moderately heavy snow fell in parts of the mountainous portions of the Colorado area and light snow over the mountains of the New Mexico area. A trace of snow occurred at Goodwell, Okla., and Texline, Tex. The average snowfall (in inches) for the various States and parts of States during the month, derived from the records of such stations as reported snow, is as follows: Colorado area, 0.8; New Mexico area, 0.3; Texas area (1 station), trace; Oklahoma (1 station), trace.

RIVERS.

No floods of consequence occurred. The upper Arkansas, the Cimarron, and the Canadian rivers were generally low. At Great Bend, Kans., the Arkansas was dry throughout the month. Heavy rains, over the headwaters of the Neosho during the first decade, caused freshets in that stream. About \$500 damage resulted to the growing crops in the vicinity of Iola, Kans., where a stage of 9.9 feet was reached on the 8th. The lower Arkansas was relatively low during the first half of the month, but was higher during the latter half. The upper White was at a low stage during the first and second decades, and high during the third decade. The lower White was relatively high during the greater part of the month.

Changes were slight in the upper Red River, but there was a general rise through Arkansas and Louisiana during the last decade.

No material changes occurred in the Ouachita during the first and second decades, but during the last decade there was a rise of 21 feet at Camden.

Below St. Louis, the Mississippi rose slowly after the middle of the month and was rising at all stations on the 31st.

NOTES.

New Mexico.—Albert: Notwithstanding the winter moisture has held out well, we have had a dry spring, and the country is becoming dry. Fort Union: Crops and ranges are much in need of rain. Logan: Weather has been hot and dry, conditions being unfavorable for crops where irrigation can not be used. Rociada: The heat during the latter part of the month melted the snow on the mountains and streams are running high.

Kansas.—Conditions in the western counties were favorable for wheat, alfalfa, and barley. In the eastern counties, conditions were favorable for wheat, oats, and alfalfa, but were very

unfavorable for corn, much of which had to be replanted. Farm work progressed favorably in western, but was much retarded by rain in the eastern counties. Conditions were generally favorable for transportation interests and building operations.

Missouri.—A severe local storm, with the characteristics of a tornado occurred at Pierce City, in the extreme southwestern part of Lawrence County, about 5:30 p. m., on the 27th. Three persons, who observed the storm, state that there was a well-defined funnel-shaped cloud. The storm moved toward the northeast, through the eastern part of the town. The path of the storm was from 200 to 280 yards in width. No lives were lost and but 1 person was injured. The amount of damage sustained is estimated at about \$15,000.

Over that portion of Missouri in District No. 7, reports indicate that the weather of the month was very unfavorable for most outdoor occupations and farming operations were much behind at the close of the month. Frequent showers retarded cultivation and continuous low temperatures were unfavorable for the germination of seed. The season is the most backward for years.

Tennessee.—Memphis: This was the coldest May, except 1907, during the last 40 years. The precipitation was below the normal, but it was well distributed. Dresden: A severe local storm occurred in Weakley County on May 23, some buildings being destroyed and much timber blown down.

Mississippi.—Severe hailstorms occurred in Adams, Leake, and Noxubee counties during the night of the 7th. In Noxubee County, the storm approached the proportions of a tornado. Mr. J. H. Scott, Section Director, Vicksburg, Miss., reports as follows:

From Natchez, Adams County, in the southwestern portion of the State, to Macon, Noxubee County, on the eastern boundary, is the distance of approximately 200 miles, and the storm traveled this distance in a direction a little east of northeast, in one and one-half hours, or at a rate of about 130 miles per hour. The hailstorm occurred at Natchez about 8:30 p. m., central time, while at Macon it was 10 p. m. Lake County is almost on a direct line between Natchez and Macon. In Adams and Lake counties the hailstones were large and the fall heavy, doing considerable damage to crops, but no damaging winds accompanied the storm. Near Macon, however, the hailstorm was equally severe and the accompanying winds approached tornadic violence. Large trees were uprooted and broken off, portions of houses were blown away, and barns were demolished. The path of destruction is described as being one to two miles in width. The damage to houses in the town of Macon was small, being estimated at about \$5,000. No accurate estimate of the damage to shade and forest trees and farm buildings was obtained, but it probably exceeds this amount. There were no fatalities.

TABLE 1.—*Climatological data for May, 1910. District No. 7, Lower Mississippi Valley.*

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.				Precipitation, in inches.				Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmeasured.	Number of rainy days .01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Ob.ervers.
				Mean.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.												
Colorado.																						
Blaine.....	Baca.....	3,935	18	48.8°	76	20†	12°	22	48°	0.47	0.45	6.0	2	w.	M. M. Myers.							
Buena Vista.....	Chaffee.....	7,955	10	48.8°	79	31	25	2†	33	1.74	0.43	5.0	10	12	12	7	sw.	C. A. Short.				
Calhan.....	El Paso.....	6,700	3	50.7	90	31	30	22	44	0.86	-1.06	0.48	T.	3	17	11	3	se.	H. B. Rice.			
Canon City.....	Fremont.....	5,329	23	59.4 + 0.2	90	31	30	22	44	1.44	-0.99	0.49	0.0	12	12	11	8	se.	Jos. T. Tynan.			
Colorado Springs.....	El Paso.....	6,098	30	52.1	81	31	23	17	37	1.82	0.60	11.0	8	w.	Colorado College.							
Cripple Creek.....	Teller.....	9,396	9							1.24	0.48	8.0	7	19	9	3	sw.	F. G. Willis.				
Cuchara Camps.....	Huerfano.....	8,200																		Geo. A. Mayes.		
Eads.....	Kiowa.....	4,209	3							3.09	1.47	26.9	9	11	14	6	e.	W. H. Lauck.				
Fairview.....	Custer.....	9,500	1																	Elizabeth L. Gray.		
Florence.....	Fremont.....	5,185	1																	W. G. Fish.		
Garfield.....	Chaffee.....	9,510								2.26	0.65	10.0	11	22	8	1				Lloyd N. Felton.		
Glen Eyrie.....	El Paso.....	6,500	18	51.2 - 1.7	95	31	21	17	53	1.48	-1.15	0.49	0.0	10	7	19	5	se.	C. Nickell.			
Hamps.....	Elbert.....	5,400	17	52.0 - 1.6	93	31	26	2†	41	1.13	-0.90	0.39	2.5	7	14	8	9	n.	W. Hamp.			
Hermit Lake.....	Custer.....	10,000								3.48	0.70	18.0	10	17	6	8	sw.	Jon E. Graham.				
Hoehne (near).....	Las Animas.....	5,700	18	57.3 + 0.3	98	31	24	17	53	2.02	+ 0.23	0.94	T.	6	22	3	7	w.	S. W. DeBusk.			
Holly.....	Prowers.....	3,380	15	60.3 - 1.8	92	31	33	17	47	2.25	+ 0.44	1.40	0.0	5	14	12	5	se.	R. I. Arneson.			
Lake Moraine.....	El Paso.....	10,285	16	39.1 - 0.9	66	31	9	17	34	0.26	-0.03	0.71	30.0	13	9	12	10	nw.	Clyde C. Mc Reynolds.			
Lamar.....	Prowers.....	3,593	20	61.2 - 1.7	94	31	35	3	48	2.58	+ 0.74	1.35	0.0	4	12	17	2	se.	J. T. Lawless.			
Las Animas.....	Bent.....	3,899	42	61.8 0.0	93	31	31	17	46	3.39	+ 1.54	1.96	0.0	6	13	6	12	ne.	F. M. Tague.			
La Veta Pass.....	Costilla.....	9,000								0.40		0.40	5.0	1	22	0	9	w.	Norman R. Lively.			
Leadville.....	Lake.....	10,243	14	41.2 + 1.6	69	30	13	17	37	0.95	-0.25	0.34	3.8	13					U. S. Weather Bureau.			
Limón (near).....	Elbert.....	5,380	3	51.1	80	31	23	2	38	1.57		0.43	0.0	8	16	11	4	nw.	John Lester.			
Marshall Pass.....	Saguache.....	10,848	7							0.38		0.25	0.8	2	14	14	3	w.	W. D. Lillard.			
North Lake.....	Las Animas.....	8,700								1.02		0.41	4.0	7	18	9	4	nw.	James W. Ingmire.			
Pueblo.....	Pueblo.....	4,734	22	58.2 - 1.3	89	31	33	17	37	1.03	-0.71	0.50	T.	10	12	11	8	se.	U. S. Weather Bureau.			
Rockyford (near).....	Otero.....	4,177	21							1.64		0.44	5.0	11	17	13	1	sw.	P. K. Blinn.			
St. Elmo.....	Chaffee.....	9,500								1.48		0.44	1.5	3	24	3	4	w.	Daniel Clark.			
Salida.....	do.....	7,035	12	52.0 + 0.1	86	31	24	17	46	0.79	-0.18	0.46	T.	3	24	3	4	sw.	M. D. L. Buell.			
Santa Clara.....	Huerfano.....	8,250	15	50.7 + 0.5	81	31	26	2	37	2.85	-0.17	0.80	12.0	0	8	19	4	se.	Lincoln Morris.			
Sheridan Lake.....	Kiowa.....	4,065	9	57.6	91	11†	22	17	50	1.20		0.70	0.0	4	17	1	13	ne.	Howard Gamble.			
Snowmass.....	Las Animas.....	8,000	4							0.95		0.69	T.	5	8	16	7	sw.	J. W. Shouse.			
Trinidad.....	do.....	5,994	14							0.43	-1.52	0.12	4.0	10	20	6	5	w.	Mrs. Maggie Butler.			
Victor (near).....	Teller.....	10,100	6	48.2	77	30	20	22	36	1.78		0.53	5.0	7	17	13	1	e.	Fred Jones.			
Velas.....	Baca.....	3,935	19							1.39	-0.75	0.94	0.0	3	11	16	4	nw.	Carric Konkel.			
Westcliffe.....	Custer.....	7,864	16	49.2 + 0.6	82	31	21	17	46	1.05	-0.51	0.43	6.0	5	12	10	9	sw.	Zack Jordan.			
Winfield.....	Chaffee.....	9,765								0.85		0.27	4.0	15	4	22	5	w.	John G. Payne.			
Wortman.....	Lake.....	11,250	9							1.40		0.53	27.5	6	8	15	8	nw.	Geo. C. Wortman.			
New Mexico.																						
Abbott.....	Mora.....	5,771	..	64.6	90	30	38	1	40	0.27	0.12	0.0	4	10	15	6	nw.	El Paso & Southwest. R. R.				
Albert.....	Union.....	4,700	19	63.9 - 0.4	95	30	38	3	44	0.20	-0.32	0.10	0.0	4	11	17	3	e.	Andrew Knell.			
Arch (near).....	Roosevelt.....	4,634	1	58.8†	90†	12†	30†	13	45†	1.76		0.65	0.0	4	17	2	12	sw.	Wm. A. Elliott.			
Aurora.....	Colfax.....	8,849								0.40		0.24	1.5	5	0	28	3	sw.	Miss Juanita Lucero.			
Bell Ranch.....	San Miguel.....	4,500	11	64.3	97	30	33	21	56	0.18	-1.57	0.17	0.0	2	8	18	5	se.	C. M. O'Donel.			
Black Lake.....	Colfax.....	8,348								0.21		0.12	0.0	3	5	21	5	w.	Ralph T. Martinez.			
Cabeza.....	San Miguel.....	5,406								0.25		0.07	0.0	5	9	15	7	sw.	El Paso & Southwest. R. R.			
Campana.....	do.....	4,493								0.09		0.02	0.0	5	6	17	8	w.	Do.			
Chacón.....	Mora.....	9,000								0.56		0.18	0.0	5	2	29	0	w.	Alfredo Lucero.			
Cimarron (near).....	Colfax.....	6,385	6	55.9	85	28†	29	17	42	0.72		0.33	0.0	6	11	11	9	sw.	Wm. French.			
Clayton.....	Union.....	5,173	5	60.7	91	10	33	22	44	1.80		0.57	0.0	8	16	12	3	w.	Dr. W. W. Chilton.			
Clovis.....	Curry.....	4,849		69.0	98	31	39	3	40	T.		T.	0.0	0	22	8	1	sw.	A. Mendenhall.			
Cuervo.....	Guadalupe.....	6,396								1.91		0.90	0.0	3	9	16	6	sw.	El Paso & Southwest. R. R.			
Dawson.....	Colfax.....	6,396								0.63		T.	6	13	13	5	n.	Geo. T. Lambert.				
Dorsey (near).....	do.....	6,000	8	57.4	87	31	32	7	44	1.94		0.39	0.0	2	14	14	2	w.	Miss Mabel Carrington.			
Elizabethtown.....	do.....	8,465	4	47.2	81	28	18	17	51	0.64		0.25	0.0	4	15	14	2	w.	David Rope.			
Folsom.....	Union.....	6,399	10							2.22		0.71	5.0	8	13	11	7	sw.	M. C. Needham.			
Fort Union.....	Mora.....	6,833	50	54.9b - 1.7	88b	28	27b	23	47b	0.40	1.20	0.35	0.0	2	21	2	8	sw.	Geo. I. Cook.			
Hayden.....	Union.....	4,444	1							1.60		0.70	0.0	6	6	22	6	sw.	A. J. Meloche, jr.			
Johnsons Park.....	Colfax.....	6,723								1.80		T.	0.0	0	23	5	3	sw.	Raton Water Co.			
Lake Alice.....	do.....	7,160	1							0.70		T.	0.0	0	23	5	3	sw.	John B. Renau.			
Logan.....	Quay.....	3,851	4	63.3b	98b	30	35b	3	56b	T.		T.	0.0	0	23	5	3	sw.	Wm. F. Buchanan.			
Los Alamos.....	San Miguel.....	6,789	5							0.43		0.41	0.0	1	17	5	9	sw.	D. N. Jackson.			
Lykins (near).....	Colfax.....	5,894	3							0.86		0.32	0.0	6	17	10	4	se.	Miss Lois E. Porter.			
Maxwell (near).....	Colfax.....	4,400	2	63.8	94	30	34	23	46	0.28		0.19	0.0	3	17	10	4	se.	Farmers' Devel. Co.			
Melrose.....	Curry.....	6,000	2	56.8a	85	30†	30†	17	44†	0.30		0.28	0.0	3	9	20	2	w.	El Paso & Southwest. R. R.			
Montoya.....	Quay.....	4,335								0.00		0.00	0.0	0	6	16	9	c.	Willard Belknap.			
Narco Visa.....	do.....	4,225	4	63.0	96	30	37	3	48	0.65		0.20	0.0	6	11	11	9	s.	J. J. Heringa.			
Pasamonte.....	Union.....	5,000	2							0.05		0.25	0.0	4	13	3	15	n.	Prof. R. C. Crutin.			
Raton.....	Colfax.....	6,665	12	56.9 0.0	87	31	30	17	40	2.15	+ 0.36	0.98	1.5	7	23	7	1	w.	Chas. F. Rudolph.			
Rociada.....	San Miguel.....	8,300	6	51.8	83	28	26	17	49	0.52		0.27	0.0	4	8	21	2	w.	El Paso & Southwest. R. R.			
Roy.....	Mora.....	5,884								0.69		0.31	0.0	7	0	19	12	sw.	Jesse T. White.			
San Jon.....	Quay.....	4,200	3	65.0	97	30	38	7	44	0.39		0.24	0.0	4	9	12	10	sw.	F. M. Hughes.			
Solano(1).....	Mora.....	5,623	1	59.1	90	27	30	17	43	0.36		0.10	0.0	6	13	8	10	sw.	Atch. Top. & S. Fe.			
Springer.....	Colfax.....	5,357	14	59.6 + 0.8	96	28	29	17	58	0.50	-0.78	0.50	0.0	1	17	14	0	w.	Do.			
Taylor.....	do.....	5,661	4							0.05		0.25	0.0	8	17	4	10	sw.	Miss Alice Blake.			
Tremontina.....	San Miguel.....	5,000	2							0.26		0.21	0.0	3	5	21	5	sw.	John F. Seaman.			
Tucumcari(1).....	Quay.....	4,194	5	66.4	99	30	40	31	48	0.16		0.06	0.0	5	17	10	4	sw.	John F. Seaman.			
Valley.....	Union.....	5,000	5							3												

MONTHLY WEATHER REVIEW.

MAY, 1910

TABLE 1.—Climatological data for May, 1910. District No. 7—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.					Precipitation, in inches.					Sky.			Observers.				
				Mean.	Departure from the normal.	Highest.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmeasured.	Number of rainy days, .01 inch or more.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.				
Texas—Cont'd.																					
Memphis.	Hall.	2,067	5	66.6 ^b	.....	96 ^b	10	42	3 ^b	50 ^b	2.38	.....	1.00	0.0	8	11	13	7	....	
Miami.	Roberts.	2,743	4	64.0	.....	95	10	41	3 ^b	43	2.18	.....	0.62	0.0	12	10	18	5	s.
Mobeetie.	Wheeler.		1								2.50	.....	2.05	0.0	3	12	12	7	n.	
Nazareth.	Castro.		4	62.2	.....	95	30	32	4	44	1.03	.....	0.33	0.0	6	24	1	6	se.
Ochiltree.	Ochiltree.		2								1.57	.....	0.50	0.0	6					
Pampa.	Gray.	3,226	1																		
Paris.	Lamar.	592	21	68.4	— 2.7	94	30	45	8	39	4.31	— 0.18	1.80	0.0	9	11	5	15	s.		
Plemons.	Hutchinson.	3	60.2	.....		94	10	37	3 ^b	47	1.19	.....	0.62	0.0	7	16	9	6	ne.
Quanah.	Hardeman.	1,563	5	66.0	.....	92	30	41	17	37	3.95	.....	1.70	0.0	5	10	3	9	s.
Ring Crossing.	Hopkins.										4.49	.....	1.52	0.0	5	15	3	13	sw.	
Romero.	Hartley.												0.36	0.0	7	4	21	6	s.		
Sherman.	Grayson.	745	17	68.8 ^b	— 3.5	90 ^b	29	42 ^b	4	28 ^b	3.18 ^b	— 2.08	0.98 ^b	0.0	10 ^b	8 ^b	12 ^b	5	s.		
Sulphur Springs.	Hopkins.	530	18	68.7 ^c	— 3.7	92 ^c	30	47 ^b	8	36 ^c	1.10	— 3.34	0.34	0.0	6	10 ^b	9 ^b	10 ^b	....	
Texline.	Dallam.	4,694	5								33	22	1.75	0.85	T.	4	19	6	6	sw.
Tulia.	Swisher.	3,501	12	61.8	.....	96	30	40	3 ^b	43	2.65	.....	0.85	0.0	10	1	24	6	n.
Wichita Falls.	Wichita.	958	5								2.50	.....	1.17	0.0	6	13	7	11	se.	
Winfield.	Titus.																		J. C. Bostick.		
Kansas.																					
Anthony.	Harper.	1,329	13	63.2	— 2.4	96	10	42	17 ^b	44	4.29	— 0.09	1.44	0.0	10	5 ^b	11 ^b	13 ^b	sw.		
Asbill.	Clark.	1,951	22	62.6	.....	99	10	38	8	46	2.09	— 1.04	0.68	0.0	10	5	9	17	se.	
Burlington.	Coffey.	1,010	17	61.1	— 5.2	89	10	39	8 ^b	39	7.72	+ 2.83	1.76	0.0	14	3	19	9	s.		
Chanute.	Neosho.	940	6	61.8	.....	85	11	38	8	34	10.74	.....	1.60	0.0	14	8	12	11	nw.
Cimarron.	Gray.	2,700	4	58.8 ^c	.....	91 ^c	10	33	8	49 ^c	1.43	.....	0.35	0.0	8	2	18 ^c	8 ^c	ne.
Coldwater.	Comanche.	2,000	13	62.4	— 3.6	97	30	38	17	40	1.04	— 1.94	0.28	0.0	7	16	3	12	s.		
Columbus.	Cherokee.	808	20	62.4	— 3.5	89	30	39	8 ^b	33	6.77	+ 0.43	1.60	0.0	17	13	5	13	sw.		
Coolidge.	Hamilton.	3,346	13	59.0	— 4.4	91	9	31	18	52	2.24	— 0.14	1.30	0.0	5	14	10	7	nw.		
Cottonwood Falls.	Chase.	1,234	6	60.3	.....	89	10	38	14	36	6.65	.....	1.52	0.0	10	5	14 ^a	8 ^a	s.
Council Grove.	Morris.	1,191	1	59.9	.....	88	10	37	8 ^b	36	6.15	.....	1.75	0.0	10	9	4	18	n.
Cunningham.	Kingman.	1,680	26	62.0 ^a	— 3.1	96	30	37 ^b	8	44 ^b	3.51	+ 0.06	1.40	0.0	9	8	12	11	se.		
Dodge City.	Ford.	2,513	36	59.4	— 4.1	94	30	36	17	41	1.17	— 2.17	0.33	0.0	10	10	11	10	se.		
El Dorado.	Butler.	1,201	8	61.2	.....	89	10	40	8	38	6.36	.....	2.00	0.0	11	11	9	11	s.
Ellinwood.	Barton.	1,758	35	60.4	— 3.9	92	31	35	8	43	2.03	— 1.41	0.72	0.0	12	4	17	10	ne.		
Emporia.	Lyon.	1,138	20	59.0	— 5.9	88	10	36	8	38	9.62	+ 4.56	2.26	0.0	13	8	10	13	n.		
Eureka.	Greenwood.	1,093	14	61.6	.....	88	10	40	8 ^b	42	5.91	+ 0.38	1.72	0.0	15	8	11	12	s.	
Fall River.	...do.	925	14	62.0 ^a	— 2.9	90	30	38 ^b	8	39 ^a	8.84	+ 3.48	2.60	0.0	17	11	10	10	s.		
Fargo.	Seward.		1								0.91	.....	0.22	0.0	7	12	7	12	se.	
Frederia.	Wilson.	864	7	62.1	.....	89	30	38	8	36	6.38	.....	1.46	0.0	17	11	4	16	s.
Garden City.	Finney.	2,836	21	60.6	— 2.8	93	30	35	7 ^b	42	2.28	— 0.06	0.70	0.0	9	13	11	7	n.		
Great Bend.	Barton.	1,850	1								3.36	.....	1.44	0.0	12	16	0	15	ne.	
Greensburg.	Kiowa.	2,235	3	60.1 ^d	.....	94 ^d	30	36 ^d	8	37 ^d	1.58	.....	0.52	0.0	5	14 ^d	1 ^d	12 ^d	se.
Grenola.	Elk.	1,116	23	61.8	— 4.1	95	30	40	8 ^b	42	4.41	— 0.45	1.57	0.0	14	11	7	13	s.		
Howard.	Stevens.	1,112	3								5.02	.....	1.50	0.0	10	17	2	12	n.	
Hugoton.	Reno.	8	62.4	.....		98	9 ^b	31	17	54	1.43	.....	0.67	0.0	7	14	10	7	se.
Hutchinson.	Montgomery.	1,535	20	61.2	— 4.1	93	10	37	8	39	3.74	+ 0.08	1.58	0.0	8	15	1	15	se.		
Independence.	Allen.	816	37	63.0	— 4.5	89	10	38	8	37	6.25	+ 1.43	1.49	0.0	15	7	5	19	s.		
Iola.	Hodgeman.	1,264	9	59.4	.....	93	31	35	8	45	1.80	.....	0.52	0.0	7	5	17	9	ne.
Jetmore.	Kingman.	2,268	9	60.4	.....	93	31	35	8	45	1.80	.....	0.52	0.0	10	17	4	14	sw.
Kingman.	Kingman.	1,504	2	63.3	.....	93	30	39 ^b	18	37 ^b	3.64	.....	0.99	0.0	10	17	4	14	sw.
La Crosse.	Rush.	2,061	8	59.2 ^b	.....	91 ^b	31	36 ^b	8 ^b	41 ^b	5.32	.....	2.55	0.0	10	10	8	13	ne.
Lakin.	Kearney.	2,003	20	60.1	— 2.7	95	31	30	17	49	1.29	— 0.59	0.70	0.0	4	18	6	7	se.		
Larned.	Pawnee.	2,080	25	59.5	.....	92	10 ^b	36	3 ^b	42	2.73	— 0.40	0.72	0.0	8	14	4	13	....	
Lebo.	Coffey.	1,138	24	60.4	— 4.5	86	10	40	8	32	8.62	+ 2.99	2.00	0.0	14	9	11	11	s.		
Le Roy.	Seward.	990	1								8.51	.....	2.54	0.0	16	11	1	19	s.	
Liberal.		2,843	3																		
Mc Pherson.	Mc Pherson.	1,495	21	59.4	— 4.7	91	10	38	8	36	4.56	— 0.45	1.20	0.0	12	11	5	15	se.		
Macksville.	Stafford.	3,032	21	59.3	— 3.8	95	30	35	8	40	4.49	— 1.67	0.26	0.0	8	9	14	14	ne.		
Madison.	Greenwood.	1,074	9	60.0	.....	89	10	37	13	42	6.81	+ 0.76	1.27	0.0	14	8	16	7	s.	
Marion.	Marion.	1,310	17	60.4	— 5.6	91	10	37	8	36	6.01	+ 0.88	1.05	0.0	16	8	13	12	s.		
Medicine Lodge.	Barber.	1,475	17	62.0	— 4.2	98	30	36	8	49	8.83	— 0.50	1.69	0.0	10	9	11	11	s.		
Medora.	Reno.	1,454	1								4.56	.....	1.30	0.0	11	8	14	12	s.	
Mount Hope.	Sedgwick.	1,410	13								3.24	0.72	0.02	0.0	10	8	11	12	s.	
Neosho Rapids.	Lyon.	1,002	5								7.88	.....	1.58	0.0	14	12	3	16	s.	
Ness City.	Ness.	2,260	17								5.02	+	2.46	1.25	0.0	13					
Newton.	Harvey.	1,454	13	61.8	— 3.7	92	10	40	17	40	6.16	+ 0.81	1.03	0.0	10	10	11	11	se.		
Nowitka.	Kingman.	1,496	14	63.4	— 1.5	93	30	42	17	44	2.97	— 2.23	0.57	0.0	11	6	16	9	se.		
Oswego.	Labette.	899	16	62.8	— 3.8	87	30	38	8	34	7.83	+ 2.31	2.12	0.0	15	7	12	12	sw.		
Pratt.	Pratt.	1,950	15	61.4	— 3.5	95	10 ^b	36	9	44	1.21	— 3.35	0.47	0.0	16	6	17	9	se.		
Rome.	Summer.	1,218	24	63.0	— 2.6	95	10	38	8	41	3.61	— 2.23	1.35	0.0	10	11	7	13	n.		
Sedan.	Chautauqua.	834	25	62.6	— 3.5	91	30	38	8	39	3.94	— 1.30	0.83	0.0	13	13	11	7			

TABLE 1.—Climatological data for May, 1910. District No. 7—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.				Precipitation, in inches.				Number of rainy days, 1/2 inch or more.	Number of partly clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.	
				Mean.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.						
<i>Oklahoma</i> —Cont'd.																		
Fort Gibson.	Muskogee.	556	6	68.6	98	10	42	8	43	2.47	.....	2.80	0.0	13	12	3	16 e.
Frederick.	Tillman.	1,293	7	68.6	97	10 ^t	37	8	47	0.70	.....	0.86	0.0	8	11	10	10 s.
Gage.	Ellis.	2,136	8	61.6	97	30	37	17	55	0.80	.....	0.42	0.0	4	18	6	7 s.
Goodwell.	Texas.	3,300	3	62.7	95	.....	.....	.....	.....	.....	.....	0.32	T.	6	17	5	9 sw.
Guthrie.	Texas.	1,000	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Guymon.	Texas.	3,133	1	64.8	94	10	41	8	40	2.31	.....	0.77	0.0	6	15	6	10 sw.
Harrington.	Roger Mills.	2,200	7	63.6	97	10 ^t	40	8	38	0.85	+ 0.32	2.00	0.0	10	12	6	13 s.	
Hartshorne.	Pittsburg.	700	12	68.1	- 2.7	90	31	45	8	36	- 2.21	1.69	0.0	9	15	10	6 n.	
Healdton.	Carter.	900	17	66.5	- 3.4	93	10	41	9	43	4.86	- 2.21	0.0	9	15	10	6 n.	
Helema.	Alfalfa.	1,396	3	64.8	96	10	40	9	51	3.10	.....	2.15	0.0	10	16	5	10 s.
Hennessey.	Kingfisher.	1,166	16	67.2	- 0.6	97	10 ^t	40	8	38	4.30	- 0.96	2.12	0.0	8	3	23	5 s.
Hobart.	Kiowa.	1,396	7	69.6	99	10	43	8	44	3.78	.....	1.33	0.0	9	6	17	8 s.
Holdenville.	Hughes.	900	10	65.2	- 2.1	89	10	43	8	34	5.64	- 1.07	0.90	0.0	11	14	9	8 s.
Hooker.	Texas.	2,938	5	61.8	100	30	36	17	47	0.99	.....	0.29	0.0	6	6	4	21 n.
Hurley.	Cimarron.	3,600	2	60.8	93	9 ^t	31	2	46	4.60	.....	2.00	0.0	5	13	8	10 n.
Idabel.	McCurtsin.	474	3	64.7 ^t	95	31	39 ^t	15	44 ^t	3.17	.....	3.01	0.0	5	19	2	10 s.
Jefferson.	Grant.	1,062	17	64.5	- 2.9	96	1 ^t	39	8 ^t	45	2.55	- 5.42	0.65	0.0	10	11	12	8 s.
Kenton.	Cimarron.	4,000	11	61.4	- 0.3	92	31	34	22	48	1.50	- 1.09	0.50	0.0	7	15	8	8 e.
Kingfisher.	Kingfisher.	1,046	13	67.2	- 0.6	96	10	41	8	43	3.81	- 2.68	1.45	0.0	10	10	11	10 s.
McAlester.	Pittsburg.	698	18	67.8	91	29 ^t	45	8	35	6.13	- 0.48	1.75	0.0	10	12	2	17 ne.	
McComb.	Pottawatomie.	1,200	16	67.3	- 1.0	92	10	44	8	38	3.83	- 2.50	2.35	0.0	6	10	14	7 s.
Mangum.	Greer.	1,586	18	60.4	- 3.7	97	1 ^t	41	8 ^t	48	2.77	- 2.44	1.40	0.6	8	9	12	10 se.
Marlow.	Stephens.	1,292	10	67.0	- 0.7	95	10	48	4	36	3.78	- 3.09	1.74	0.0	9	14	2	15 se.
Meeker.	Lincoln.	1,030	17	66.7	- 1.6	93	11	43	7	31	2.38	- 3.91	0.75	0.0	6	15	6	10 s.
Muskogee.	Muskogee.	614	12	66.0	- 1.6	90	31	42	8	40	6.26	+ 0.13	3.85	0.0	5	11	11	9 s.
Mutual.	Woodward.	4	62.4	100	10	35	3	50	1.68	0.98	0.0	4	14	3	14 s.
Neola.	Caddo.	5	66.4	94	10	45	17	39	2.78	0.89	0.0	6	10	14	7 se.
Newkirk.	Kay.	1,500	14	65.7	- 1.3	96 ^t	31	39 ^t	8	42 ^t	3.32	- 2.85	0.93	0.0	9	13	9	9 s.
Norman.	Cleveland.	1,171	17	68.5	94	10	44	5	42	4.17	.....	2.38	0.0	10	9	9	13 se.
Oakwood.	Dewey.	1,854	17	64.0	94	10	39	8	41	4.21	.....	1.74	0.0	7	14	7	10 s.
Okeene.	Blaine.	1,194	7	65.3	96	1	43	23	44	2.68	.....	0.89	0.0	11	14	9	8 s.
Oklahoma.	Oklahoma.	1,247	21	64.9	- 3.2	92	10	45	8	34	2.72	- 3.03	1.28	0.0	12	7	15	9 s.
Omulge.	Omulge.	752	8	64.8 ^t	80 ^t	10	42 ^t	8	41 ^t	5.57 ^t	.....	3.55 ^t	0.0 ^t	6	12 ^t	5	13 ^t s.
Pauls Valley.	Garvin.	880	11	64.4	- 3.4	91	10 ^t	39	8	44	4.64	- 2.12	1.29	0.0	12	10	11	11 s.
Pawhuska.	Osage.	918	12	64.1	- 3.4	91	10 ^t	39	8	44	4.64	- 2.12	1.29	0.0	12	10	11	11 s.
Perry.	Noble.	1,060	13	65.6	- 1.3	95	10	38	8	38	3.84	- 2.72	1.43	0.0	12	13	7	12 s.
Ravia.	Johnson.	798	9	66.4	93	10	45	8	45	4.12	.....	1.30	0.0	10	15	3	13 s.
Sac & Fox Agency.	Lincoln.	900	18	66.5 ^t	- 1.1	91 ^t	31	42 ^t	8	35 ^t	2.71 ^t	- 3.71	1.81 ^t	0.0 ^t	4 ^t	15 ^t	7 ^t	8 ^t n.a.
Shawnee.	Pottawatomie.	1,041	10	64.2 ^t	- 2.9	91 ^t	10	41 ^t	8	45 ^t	3.25 ^t	- 3.16	1.21 ^t	0.0 ^t	12 ^t	14 ^t	1	15 ^t s.
Snyder.	Kiowa.	1,356	4	68.2	97	10	42	8	42	4.82	.....	2.75	0.0	7	13	14	4 e.
Stillwater.	Payne.	880	18	65.0	- 2.5	94	10	41	8	41	4.48	- 1.54	1.78	0.0	13	12	7	12 s.
Supply.	Woodward.	2,100	3	63.3	98	11	36	8	44	0.91	.....	0.28	0.0	7	13	10	8 ne.
Tulsa (1).	Tulsa.	700	22	65.5	93	10	35	9	41	5.21	- 0.81	1.12	0.0	12	14	2	21 s.	
Vinita.	Craig.	698	7	66.1	87 ^t	10 ^t	39 ^t	8	30 ^t	5.10 ^t	.....	2.00 ^t	0.0 ^t	9	10 ^t	5	15 ^t n.a.
Wagoner.	Garfield.	588	14	64.0	- 4.5	89	10	40	8	37	8.14	+ 1.73	3.33	0.0	12	13	2	16 s.
Waukomis.	Jackson.	1,253	14	65.8	- 1.6	96	10	41	8	48	3.25	- 2.07	1.01	0.0	10	12	9	10 se.
Waurika.	Barton.	988	10	69.2	98	10	45	8	43	2.52	.....	0.03	0.0	10	18	3	10 s.
Westherford.	Custer.	1,639	9	64.8	96	1 ^t	41	3 ^t	45	3.28	.....	0.82	0.0	11	16	8	7 s.
Webbers Falls.	Muskogee.	479	12	66.0	- 2.4	91	30	36	25	40	8.14	+ 1.73	3.00	0.0	9	9	13	9 e.
Whiteagle.	Kay.	945	5	66.4	95	10	41	8	40	8.17	.....	5.00	0.0	8	17	5	9 s.
Woodward.	Woodward.	1,886	1	63.2	98	30	38	8 ^t	44	0.53	.....	0.25	0.0	6	19	5	7 s.
<i>Missouri</i> .	Maries.	18	59.8 ^a	- 5.3	84 ^a	10	36 ^a	14	35 ^a	4.97 ^a	- 0.57	0.90 ^a	0.0 ^a	12 ^a	5 ^a	19 ^a	6 ^a n.a.	
Belle.	Shannon.	1,300	17	61.3 ^b	- 3.9	86 ^b	11	40 ^b	14	38 ^b	4.08	- 0.52	1.15	0.0	8	12	9	10 e.
Birchtree.	Cape Girardeau.	348	5	.....	.....	.....	.....	.....	.....	.....	.....	0.90	0.0	5	10	11	10 s.
Cape Girardeau.	Carutherville.	20	65.6	- 3.1	91	29	40	14	39	2.03	- 2.42	0.50	0.0	12	16	2	13 nw.	
Dean.	McDonald.	11	62.4	- 4.0	87	10	35	13	44	7.77	+ 1.12	1.60	0.0	14	15	5	11	
Domphian.	Ripley.	440	6	63.8	86	29	38	14	39	4.79	.....	2.72	0.0	10	11	9	9 w.
Farmington.	St. Francois.	889	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gano.	Dent.	7	62.2	88	9	36	14	34	5.11	1.50	0.0	13	13	9	9 s.
Goodland.	Iron.	900	5	59.6	84	10	33	14	45	5.51	.....	3.30	0.0	5	15	1	15 s.
Greenville.	Wayne.	16	63.8	- 3.0	89	29	37	14	44	4.12	+ 1.17	1.85	0.0	7	7	23	1 s.	
Hollister.	Taney.	62.4	.....	.....	91	29	36	13	44	4.15	.....	0.90	0.0	9	18	0	13 sw.
Ironton.	Iron.	925	32	60.0	- 4.7	86	10	32	14	44	5.28	+ 0.35	3.30	0.0	9	8	10	13 s.
Jackson.	Cape Girardeau.	458	19	62.6	- 2.7	87	29	36	15	34	2.57	- 1.80	1.07	0.0	8	7	10	14 n.
Joplin.	Jasper.	979	32	64.2	87	10	41	8	48	3.25	- 2.07	1.72	1.80	0.0	11	15	3	13 s.
Koshkonong.	Oregon.	911	10	63.6	85	10 ^t	41	14	34	3.17	.....	1.13	0.0	13	9	12	10 s.
Lamar.	Barton.	964	30	62.0	- 3.8	87	21	39	13	35	7.95	+ 2.37	1.94	0.0	16	11	5	15 s.
Marble Hill.	Bollinger.	420	19	61.9	- 3.9	84	2 ^t	35	14	36	3.12	- 1.48	1.09	0.0	6	12	13	6
Mountaintrove.	Wright.	1,490	11	60.7	83	11	37	13	33	3.51	- 1.46	0.84	0.0	9	7	8		

TABLE 1.—Climatological data for May, 1910. District No. 7—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.				Precipitation, in inches.				Greatest in 24 hours.	Total snowfall unmetted.	Number of rainy days, 1/10 inch or more.	Number of partly cloudy days.	Number of cloudy days.	Sky.	Prevailing wind direction.	Observers.	
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.									
<i>Arkansas.</i>																				
Alicia.	Lawrence.	6	65.3	—	—	88	11	40	14	43	4.90	+ 0.74	2.40	0.0	6	25	3	3	ne.	
Amity.	Clark.	250	68.2	—	— 2.1	92	30	42	8†	43	7.31	+ 0.74	2.67	0.0	14	8	7	16	sw.	
Arkadelphia (near).	do.	250	69.6	—	—	94	29†	45	9†	42	6.43	+ 0.74	1.85	0.0	9	16	4	11		
Arkansas City.	Desho.	145	27	—	—	—	—	—	—	—	5.30	+ 1.81	1.74	0.0	11	—	—	—		
Batesville (2).	Independence.	271	6	65.8	—	— 2.0	89	11†	40	13	42	9.75	+ 4.70	2.50	0.0	10	9	10	12	
Bee Branch.	Van Buren.	18	65.0	—	— 2.0	90	11†	40	13	42	6.43	+ 0.74	1.74	0.0	12	—	—	—		
Benton.	Saline.	283	66.5	—	—	91	29	43	9	41	7.14	+ 0.74	2.00	0.0	8	10	12	9	s.	
Bentonville.	Benton.	1,303	62.0	—	— 4.4	86	30	39	13	38	6.52	+ 1.30	2.33	0.0	14	13	6	12	s.	
Bergman.	Boone.	1,324	64.6	—	— 6.7	85	10†	32	13	49	5.19	+ 0.60	2.23	0.0	15	10	9	7	sw.	
Black Rock.	Lawrence.	6	65.8	—	—	—	—	—	—	—	6.61	+ 0.60	1.88	0.0	11	—	—	—		
Brinkley.	Monroe.	226	64.0	—	— 4.9	90	29	42	9†	45	6.26	+ 1.44	1.53	0.0	7	—	—	—		
Calico Rock.	Izard.	361	66.0	—	—	—	—	—	—	—	5.70	+ 0.74	1.70	0.0	7	—	—	—		
Camden.	Ouachita.	158	65.5	—	— 2.7	92	30	43	14	38	5.12	+ 0.51	1.44	0.0	13	11	5	15	s.	
Centerpoint.	Howard.	10	69.5	—	—	93	30	43	8	43	7.95	+ 0.74	3.50	0.0	7	10	8	13	se.	
Clarendon.	Monroe.	171	6	67.3	—	—	—	—	—	—	5.48	+ 0.74	1.16	0.0	12	—	—	—		
Conway.	Faulkner.	300	27	66.2	—	— 3.4	89	11	43	9	39	10.39	+ 5.02	2.73	0.0	10	9	15	7	se.
Corning.	Clay.	293	65.6	—	— 3.2	88	11	41	14	33	5.04	+ 0.45	1.55	0.0	12	9	14	8	s.	
Dardanelle.	Yell.	330	24	65.5	—	—	91	11	40	8	46	6.99	+ 1.28	2.10	0.0	11	—	—	—	
Dennard.	Van Buren.	20	64.2	—	— 3.4	90	10†	35	13	43	5.24	+ 0.60	1.26	0.0	8	—	—	—		
Dodd City.	Marion.	1,175	63.4	—	—	87	29	40	8†	45	6.75	+ 0.47	2.40	0.0	11	7	11	13	sw.	
Dutton.	Madison.	9	63.4	—	—	90	29	43	9†	37	4.02	+ 0.74	1.83	0.0	6	20	7	4		
Earl.	Crittenden.	4	66.6	—	—	91	30	43	8	34	7.50	+ 0.74	1.30	0.0	12	—	—	—		
Eldorado.	Union.	265	68.6	—	—	90	29†	41	14	38	8.30	+ 0.74	2.50	0.0	9	7	9	15	s.	
England.	Lonoke.	4	67.3	—	—	90	10	31	7	42	5.18	+ 0.74	1.30	0.0	12	12	10	9	nw.	
Eureka Springs.	Carroll.	9	64.4	—	—	90	10	31	7	42	5.18	+ 0.60	2.80	0.0	14	15	8	8	sw.	
Fayetteville.	Washington.	1,451	63.4	—	— 3.1	85	10†	39	8†	43	6.87	+ 0.61	1.94	0.0	13	10	10	11	c.	
Fort Smith.	Sebastian.	481	28	66.2	—	— 3.5	89	30	45	8	35	4.82	+ 0.00	1.94	0.0	10	—	—	—	
Fulton.	Hempstead.	264	6	63.8	—	—	87	10	42	14	35	6.75	+ 0.47	2.40	0.0	11	7	11	13	sw.
Hardy.	Sharp.	643	12	63.8	—	— 4.2	92	29†	42	14	35	5.76	+ 1.11	1.50	0.0	12	—	—	—	
Helena (2).	Phillips.	182	9	67.1	—	— 4.2	90	29†	42	14	35	5.76	+ 1.11	3.72	0.0	11	23	5	3	w.
Hot Springs.	Garland.	800	4	66.0	—	—	89	29†	39	14	42	10.07	+ 0.74	2.40	0.0	8	15	6	10	sw.
Huttig.	Union.	85	3	70.0	—	—	91	29†	44	14	38	6.23	+ 0.74	1.25	0.0	10	18	3	—	
Jonesboro.	Craighead.	345	15	65.7	—	— 5.4	90	28†	40	13	37	4.25	+ 0.08	1.30	0.0	9	9	14	8	s.
Junction.	Union.	17	70.3	—	— 1.5	95	30	40	9	45	7.71	+ 4.07	2.40	0.0	8	15	6	10	sw.	
Lake Farm.	Jefferson.	195	3	66.4	—	—	89	30	38	14	38	6.81	+ 0.74	1.70	0.0	11	15	9	7	s.
Lewisville.	Lafayette.	262	7	69.4	—	—	92	30	45	14	38	6.16	+ 0.74	2.00	0.0	12	13	7	11	
Little Rock.	Pulaski.	357	31	66.8	—	— 3.6	89	29	47	9	33	7.19	+ 2.09	2.82	0.0	10	8	16	7	e.
Lutherford.	Johnson.	775	13	64.7	—	— 2.8	87	11†	41	9†	38	7.46	+ 0.74	2.13	0.0	10	9	11	11	ne.
McNeil.	Columbia.	321	3	66.2	—	— 6.7	92	29	42	15	40	5.16	+ 0.47	1.44	0.0	11	5	8	18	ne.
Malvern.	Hot Spring.	277	23	66.2	—	— 6.7	92	29	42	15	40	5.16	+ 0.47	1.65	0.0	12	5	22	4	
Mammoth Spring.	Fulton.	6	62.6	—	—	88	11	35	14	43	4.09	+ 0.74	1.25	0.0	10	—	—	—		
Marked Tree.	Poinsett.	6	—	—	—	—	—	—	—	—	5.23	+ 0.00	—	—	—	—	—	—		
Mena.	Polk.	1,100	24	61.1	—	— 4.6	82	30	40	13	28	9.54	+ 1.98	1.92	0.0	8	13	4	14	s.
Mossdale.	Newton.	21	62.4	—	— 5.0	84	11†	35	15	39	5.93	+ 0.41	1.25	0.0	7	19	8	4		
Mount Nebo.	Yell.	1,750	20	65.6	—	— 4.5	90	29†	42	14	37	6.79	+ 2.54	1.90	0.0	11	—	—	—	
Newport (1).	Jackson.	231	26	65.6	—	—	91	29	43	8	40	6.70	+ 0.41	1.98	0.0	12	17	10	4	e.
Ozark.	Franklin.	377	19	67.6	—	— 3.4	91	29	43	8	40	6.70	+ 0.41	1.98	0.0	12	17	10	4	e.
Pine Bluff.	Jefferson.	215	22	67.8	—	— 4.2	90	28†	45	8†	36	8.32	+ 3.52	2.40	0.0	11	13	10	8	sw.
Pocahontas.	Randolph.	18	65.8	—	— 2.6	89	1	45	8†	37	5.16	+ 0.12	2.08	0.0	11	13	10	8	sw.	
Pond.	Benton.	1,250	62.2	—	— 3.3	85	10	35	8†	39	7.61	+ 1.13	1.77	0.0	13	4	18	9	sw.	
Portland.	Ashley.	122	1	68.0	—	—	90	29†	42	14	40	6.36	+ 0.74	1.63	0.0	10	—	—	—	
Prescott.	Nevada.	327	22	67.8	—	— 3.5	92	30	43	8†	40	7.00	+ 1.86	2.00	0.0	13	—	—	—	
Rogers.	Benton.	1,385	19	62.3	—	— 4.0	85	10	39	13	38	6.02	+ 0.40	2.02	0.0	15	9	9	13	s.
Spielerville.	Logan.	1,050	13	67.2	—	— 2.4	90	10†	45	9	38	6.72	+ 0.36	1.31	0.0	10	15	8	8	sw.
Springbank.	Miller.	182	3	66.2	—	— 4.0	91	30	43	13†	35	9.05	+ 4.78	2.83	0.0	12	14	9	8	sw.
Stuttgart.	Arkansas.	495	23	66.2	—	— 4.0	91	30	43	13†	35	9.05	+ 4.78	2.83	0.0	12	14	9	8	sw.
Texarkana.	Miller.	332	26	68.8	—	— 2.7	90	29†	49	8	30	6.16	+ 2.22	1.85	0.0	11	—	—	—	
Warren.	Bradley.	304	15	67.6	—	— 4.1	91	29†	42	14	39	5.46	+ 1.13	1.11	0.0	9	—	—	—	
Whitecliffs.	Little River.	206	6	67.0	—	—	90	30	39	14	36	5.44	+ 1.91	1.94	0.0	11	17	2	12	s.
Wiggs.	Garland.	17	66.0	—	— 3.3	91	30	38	14	43	6.13	+ 0.09	2.32	0.0	10	6	19	6	sw.	
Wynne.	Cross.	2	65.8	—	—	90	29	41	13	35	7.20	+ 0.74	1.68	0.0	12	—	—	—		
<i>Mississippi.</i>	Sharkey.	107	2	69.8	—	—	92	29†	41	14	38	4.42	+ 0.74	1.25	0.0	8	11	4	16	sc.
Austin.	Tunica.	200	14	66.6	—	— 4.5	89	29†	40	14	37	4.69	+ 0.40	1.15	0.0	11	15	5	11	w.
Batesville.	Panola.	230	22	66.6	—	— 3.7	89	29	40	14	38	7.11	+ 2.99	2.27	0.0	12	15	2	14	e.
Byhalia.	Marshall.	390	1	69.2	—	—	91	29	42	14	37	4.18	+ 0.74	1.12	0.0	10	9	13	9	sw.
Canton.	Madison.	228	20	69.6	—	— 2.4	91	30	41	15	42	3.12	+ 0.62	1.02	0.0	8	14	9	9	se.
Clarksville.	Coahoma.	177	3	67																

TABLE 1.—*Climatological data for May, 1910. District No. 7—Continued.*

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.				Precipitation, in inches.				Greatest daily range.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmeasured.	Number of rainy days, .01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
				Mean.	Highest.	Date.	Lowest.	Date.	Total.												
Mississippi—Cont'd.																					
Tchula.	Holmes.	130	5	89.7	.....	93	29	40	14	42	6.82	.....	1.55	0.0	10	9	13	9	w.	Dr. M. P. Winkler.
University.	LaFayette.	502	17	70.4	.....	91	29	45	14	34	5.45	.....	1.60	0.0	10	7	6	6	s.	Prof. J. H. Dorroh.
Utica.	Hinds.	287	6	72.0	— 0.1	89	29	52	14	24	2.99	.....	1.27	1.45	0.0	7	8	16	sc.	Dr. J. B. Dudley.
Vicksburg.	Warren.	247	39	72.8	— 3.5	90	30	41	14	37	5.12	+ 0.65	1.00	0.0	11	15	7	9	s.	U. S. Weather Bureau.	
Water Valley.	Yalobusha.	300	21	67.2	— 2.6	89	30	51	13	28	5.83	+ 1.37	1.18	0.0	10	18	10	3	sw.	Miss Louis Erikson.	
Woodville.	Wilkinson.	560	17	71.6	— 2.6	93	29	45	14	36	4.27	+ 0.68	0.90	0.0	8	16	6	9	se.	James E. Lee.	
Yazoo City.	Yazoo.	116	16	69.6	— 4.3	93	29	45	14											H. S. Orr.	
Louisiana.																					
Abbeville.	Vermilion.	18	22	75.0	+ 0.4	92	31	56	13†	30	8.54	+ 4.56	2.67	0.0	8	16	14	1	sc.	Hon. C. J. Edwards.	
Alexandria.	Rapides.	77	19	72.0	— 1.6	94	30	49	9	38	9.43	+ 4.92	4.43	0.0	8	10	6	15	s.	Miss Nellie Graham.	
Amitie.	Tangipahoa.	130	22	72.2	— 1.6	94	30	49	13	34	7.32	+ 2.73	2.65	0.0	8	9	18	4	s.	Miss Lula M. Wentz.	
Baton Rouge.	E. Baton Rouge.	35	22	74.9	+ 0.7	89	30	59	9	23	4.13	+ 0.43	1.35	0.0	7	14	1	16	c.	Elmo M. Bott.	
Burnsides.	Ascension.	20	10	73.0	— 0.6	92	30	52	15	32	3.61	+ 1.90	2.10	0.0	6	15	5	11	w.	C. S. McFarland.	
Burrwood.	Plaquemines.	1	20	72.5	— 2.4	84	30	62	8	16	3.41	+ 0.59	1.64	0.0	4	17	4	10	sc.	Graham Myers.	
Cahoun.	Ouchita.	180	17	69.9	— 2.0	93	29†	41	14	45	5.82	+ 1.60	1.55	0.0	8	12	16	10	s.	N. L. Exp. Station.	
Cameron.	Cheneyville.	6	15	73.2	— 2.0	84	13†	59	13†	25	5.15	+ 1.54	3.35	0.0	4	10	16	5	se.	State Biologic Station.	
Clinton.	Rapides.	67	20	72.8	— 0.8	92	30	50	13	34	6.29	+ 1.90	2.12	0.0	9	9	8	14	c.	Walter I. Tanner.	
Collinston.	East Feliciana.	113	20	71.9	— 1.8	89	30	51	13	30	4.75	+ 0.76	1.76	0.0	5	8	8	15	n.	John A. White, Jr.	
Covington.	Morehouse.	65	8	70.1	.....	92	29	44	14	40	5.42	.....	1.82	0.0	9	13	9	9	.....	W. A. Page.
Dodson.	St. Tammany.	39	17	73.4	— 0.9	93	30†	52	13	33	4.05	+ 0.09	0.85	0.0	8	10	4	17	s.	C. Champagne.	
Donaldsonville.	Winn.	1	70.5	.....	91	30	47	9	36	7.40	.....	1.97	0.0	8	12	11	8	s.	J. P. Lucas.	
Farmerville.	Ascension.	33	20	76.0	+ 1.4	92	19†	58	25	28	3.03	+ 1.23	0.95	0.0	6	16	4	11	c.	John F. Park.	
Ferriday.	Union.	177	20	67.2	— 4.9	97	9†	42†	13	38	6.25	+ 1.56	1.55	0.0	8	12	5	14	s.	W. P. Chandler.	
Franklin.	Concordia.	3	70.6 ^a	.....	91	30	36	10	30	8.58	.....	3.00	0.0	8	22	1	8	s.	R. Z. Sclater.	
Grand Cane.	St. Mary.	10	18	74.8	— 1.0	91	12	57	15	31	4.88	+ 0.56	1.66	0.0	9	14	5	12	s.	Miss Josephine M. Bonney.	
Grand Coteau.	De Soto.	302	4	70.8	.....	91	29	47	9	40	8.07	.....	2.07	0.0	7	10	2	19	s.	J. J. Paxton.
Hammond.	St. Landry.	93	23	73.8	— 0.6	91	30	54	13	30	6.80	+ 2.20	1.30	0.0	10	14	15	2	sw.	St. Charles College.	
Houma.	Tangipahoa.	44	15	73.0	— 1.1	94	30	50	13	35	4.27	+ 1.21	1.60	0.0	8	17	7	7	sc.	C. C. Carr.	
Jennings.	Terrebonne.	19	12	73.7	— 1.6	92	30†	50	11	36	3.25	+ 0.29	1.90	0.0	5	11	0	20	s.	J. M. Haggerty.	
Lafayette.	Calcasieu.	30	12	73.4	— 0.6	90	31	53	15	31	9.00	+ 3.82	2.70	0.0	12	12	4	12	se.	J. F. Buch.	
Lake Charles.	Lafayette.	36	21	73.2	— 1.2	89	31†	56	13	27	7.05	+ 2.98	1.90	0.0	10	15	5	11	c.	J. J. Davidson.	
Lakeside.	Calcasieu.	22	23	73.0	— 1.0	93	31†	52	25	37	4.58	+ 0.41	1.11	0.0	6	23	1	5	.....	A. O. Boudreaux.
Lawrence.	Cameron.	9	18	74.8	.....	94	31	58	10	31	7.46	.....	2.75	0.0	6	25	0	6	sw.	Miss L. T. Nunnemacher.
Liberty Hill.	Plaquemines.	6	18	75.0	— 0.8	98	30	59	9†	32	2.64	+ 0.63	0.95	0.0	5	19	8	4	se.	H. C. Warmoth.	
Logansport.	Bienville.	23	74.6	+ 1.6	95	10†	44	9	46	8.11	+ 4.22	2.71	0.0	7	12	7	12	s.	Dr. E. A. Crawford.		
Melville.	De Soto.	192	6	72.0	— 2.3	92	30	50	13†	36	4.99	+ 0.71	1.71	0.0	8	13	3	15	c.	Mrs. Bettie M. Dennis.	
Minden.	St. Landry.	45	21	72.0	— 2.3	92	30	50	13†	36	4.99	+ 0.71	1.71	0.0	9	12	4	15	sc.	Chas. B. McNeill.	
Monroe.	Webster.	184	18	68.7	— 4.0	92	10†	43	9†	45	6.58	+ 2.66	2.70	0.0	12	11	6	14	s.	Miss Ethel Fort.	
Morgan City.	Ouachita.	82	22	70.9	— 2.7	91	13†	49	14	33	5.98	+ 2.27	2.40	0.0	10	10	6	15	se.	Kenneth F. Stiles.	
Newellton.	St. Mary.	14	5	.....	.....	92	30	45	14	35	6.04	.....	1.19	0.0	6	14	12	5	c.	Virgil E. Kinsey.
New Iberia.	Tensas.	3	70.6	.....	92	30	56	14	37	4.77	+ 0.42	1.27	0.0	8	13	0	18	c.	John D. Fultz.	
New Orleans (1).	Iberia.	15	20	74.2	— 0.4	89	30†	59	9†	22	5.29	+ 1.67	1.65	0.0	8	11	17	3	sw.	Mrs. Jno. A. Gebert.	
New Orleans (2).	Orleans.	51	40	73.9	— 0.6	90	30	60	8	22	4.65	+ 0.77	1.56	0.0	8	16	11	4	sc.	U. S. Weather Bureau.	
Opelousas.	.....	18	21	74.5	— 0.4	93	30	54	15	32	3.74	+ 1.39	1.06	0.0	8	7	11	13	s.	Sugar Exp. Station.
Plain Dealing.	St. Landry.	83	18	74.1	— 0.4	92	27†	52	13	32	6.55	+ 1.42	1.71	0.0	8	16	3	12	se.	Andrew Moresi.	
Rayne.	Bossier.	268	18	69.8	— 2.0	93	30	48	14	42	5.84	+ 0.70	1.29	0.0	10	10	6	15	se.	Leon Sanders.	
Reserves.	Acadia.	44	18	73.9	— 1.2	91	30	55	13†	30	4.77	+ 0.42	1.27	0.0	8	13	0	18	c.	A. P. McNeil.	
Robeline.	St. John Baptist.	8	74.2	.....	97	30	56	14	39	3.80	.....	1.56	0.0	6	6	19	6	.....	Leon Godchaux Co., Ltd.	
Ruston.	Natchitoches.	147	13	70.6	— 1.2	91	26	45	9†	43	13.00	+ 9.56	5.75	0.0	6	10	11	6	sc.	Miss Ruby McCook.	
St. Francisville.	Lincoln.	312	13	70.8†	— 1.2	93	30	44†	14†	36	5.70	+ 1.86	1.80	0.0	7	13	12	6	sw.	J. C. H. McKinney.	
Schriever.	West Feliciana.	115	6	72.9	.....	92	30	53	13	29	3.10	.....	0.90	0.0	5	18	4	9	c.	L. P. Kilbourne.
Shreveport.	Terrebonne.	17	17	73.9	— 1.1	94	30	50	16	43	4.51	+ 0.43	1.04	0.0	8	14	6	11	se.	Chas. V. Moore.	
Simmesport.	Caddo.	249	39	70.8	— 2.4	90	30	52	8	30	6.03	+ 2.46	2.95	0.0	9	11	9	11	se.	U. S. Weather Bureau.	
Simeaptown.	Avoyelles.	5	.....	.....	.....	94	28	51†	25†	32	5.32	.....	2.27	0.0	7	5	23	3	.....	C. T. Leigh.
Southern Univ. Farm.	Jefferson.	15	2	72.1	— 1.2	90	30	47	12	40	4.54	+ 0.05	1.70	0.0	7	20	6	5	sc.	F. L. St. Martin.	
Sugartown.	Calcasieu.	17	17	72.9	— 1.2	90	30	47	12	40	2.64	0.0	4	2	25	4	4	4	.....	G. W. Richardson.
Tallulah.	Madison.	91	2	71.5	.....	94	28	51†	25†	32	5.32	.....	2.27	0.0	7	5	23	3	.....	C. E. Speed.

*, b, c, etc., indicate, respectively, 1, 2, 3, etc., days missing from the record.

** Precipitation included in that of the next measurement.

† Temperature extremes are from observed readings of the dry-bulb; means are computed from observed readings.

‡ Also on other dates.

§ Separate dates of falls not recorded.

Data are from standard instruments not supplied by the U. S. Weather Bureau.

Instruments are read in the morning; the maximum temperature then read is charged to the preceding day, on which it almost always occurs.

Estimate by observer.

¶ Precipitation for the 24 hours ending on the morning when it is measured.

T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 2—*Daily precipitation for May, 1910. District No. 7, Lower Mississippi Valley.*

TABLE 2.—*Daily precipitation for May, 1910. District No. 7—Continued.*

TABLE 2.—*Daily precipitation for May, 1910. District No. 7—Continued.*

TABLE 2.—*Daily precipitation for May, 1910. District No. 7—Continued.*

TABLE 2.—*Daily precipitation for May, 1910. District No. 7—Continued.*

TABLE 3.—*Maximum and minimum temperatures at selected stations, May, 1910.* District No. 7, Lower Mississippi Valley.

	Colorado.					New Mexico.					Texas.					Kansas.					Oklahoma					
Date.	Lamar.	Leadville.	Pueblo.	Albert.	Cimarron.	Amarillo.	Parts §§	Dodge City.	Ellinwood.	Iola.	Liberal.	Wichita.	Armadale.	H.	Burdetteville.											
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
1...	75	40	48	31	64	41	83	50	74	40	88	49	86	58	80	48	80	52	81	55	89	55	88	65	89	61
2...	48	37	41	32	41	35	74	42	62	38	61	44	87	64	48	39	70	41	77	47	61	43	86	65	74	60
3...	57	35	55	32	52	37	59	38	60	35	44	38	68	56	53	39	53	40	58	45	55	42	60	50	62	49
4...	62	43	56	29	74	37	63	44	71	40	48	43	59	58	51	45	56	45	61	47	57	48	60	50	62	52
5...	85	50	42	24	73	43	80	53	72	40	74	51	67	54	64	50	56	50	53	50	55	51	66	53	60	51
6...	74	46	42	22	70	47	76	49	68	34	73	50	80	54	58	47	56	49	54	47	56	49	86	54	75	54
7...	74	40	51	38	74	38	77	42	70	34	74	45	70	53	60	44	56	44	52	43	54	44	70	49	82	50
8...	87	39	59	28	80	46	84	50	78	40	84	47	75	45	79	38	75	35	68	40	73	42	77	46	77	42
9...	92	46	62	32	84	47	90	47	83	42	91	52	86	48	88	53	84	48	83	49	89	53	89	47	87	55
10...	87	47	62	35	85	48	89	54	79	46	95	57	90	51	92	56	90	60	80	56	92	64	95	56	92	60
11...	82	50	58	33	70	54	80	62	74	46	72	59	90	58	70	46	81	52	74	52	77	53	91	65	84	60
12...	74	43	58	30	70	47	71	45	69	38	71	45	79	61	70	42	69	39	65	44	67	44	75	55	70	48
13...	80	50	51	32	66	51	70	51	63	47	57	48	67	53	56	48	66	49	68	40	65	49	72	51	84	50
14...	64	50	52	30	65	51	69	46	66	43	53	45	68	49	52	47	57	50	69	45	62	48	61	53	69	55
15...	72	45	48	25	75	45	84	48	74	44	74	47	79	54	65	47	61	48	59	50	57	48	69	50	60	49
16...	68	40	31	18	51	35	68	43	69	36	62	46	87	60	60	43	58	50	65	52	60	50	85	55	71	58
17...	71	47	50	13	64	33	65	40	62	29	65	41	73	59	67	36	70	37	67	46	66	43	70	52	63	49
18...	88	42	51	26	71	45	75	50	62	40	59	40	73	56	70	44	76	42	73	45	74	49	69	53	76	47
19...	86	44	54	26	81	46	86	45	75	37	84	51	76	57	86	55	85	55	67	56	72	54	76	53	71	58
20...	82	46	52	27	78	44	85	57	73	35	86	55	86	62	89	54	89	57	82	61	85	62	90	58	85	62
21...	74	41	36	27	54	37	78	46	63	37	73	47	82	62	56	46	75	51	80	60	74	55	88	60	84	61
22...	61	38	45	17	64	39	55	47	57	33	47	40	80	60	60	44	57	46	65	54	58	51	74	57	65	60
23...	75	41	55	28	69	51	79	45	68	39	71	41	71	59	74	39	75	38	74	51	74	49	64	55	71	51
24...	78	46	50	32	68	48	81	46	78	36	81	50	79	55	78	43	78	44	72	40	75	50	88	52	74	53
25...	78	48	60	31	75	48	89	52	78	37	86	56	82	53	81	54	80	54	70	49	72	55	83	55	74	55
26...	78	54	52	32	74	49	82	56	75	30	80	56	85	54	76	55	74	55	72	55	77	56	85	57	81	57
27...	74	47	65	29	75	47	80	53	78	40	75	55	86	60	68	55	70	56	60	59	73	60	85	63	71	61
28...	84	54	66	42	82	50	94	50	85	46	87	55	89	61	83	54	84	55	81	60	83	58	88	58	85	61
29...	88	57	68	36	80	55	88	61	78	51	91	59	91	64	80	62	82	61	81	59	90	66	91	80	87	65
30...	93	54	66	40	87	57	95	57	83	48	94	60	94	64	94	59	87	56	80	56	90	64	94	64	90	65
31...	94	53	69	36	89	53	92	56	85	47	88	56	87	66	92	51	89	50	80	53	87	57	87	63	85	65
Mns	76.9	45.5	53.6	28.9	71.1	45.3	78.6	49.2	71.9	39.9	73.8	49.2	79.7	57.0	70.9	47.8	72.3	48.6	70.5	50.8	71.2	52.0	79.4	55.9	75.5	55.6

Oklahoma.

Missouri.

TABLE 3.—Maximum and minimum temperatures at selected stations, May, 1910. District No. 7—Continued.

Date.	Tennessee.				Arkansas.																Mississippi.							
	Memphis.		Union City		Bentonville.		Cornings.		Dardanelle.		Eldorado.		Fort Smith.		Little Rock.		Pine Bluff.		Texarkana.		Wynne.		Clarksville.		Corinth.		Greenville.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
1.	80	63	84	61	82	64	81	67	84	52	84	59	84	63	79	63	84	58	83	63	84	61	83	62	85	60	80	
2.	82	67	84	64	80	53	80	67	85	67	82	80	62	80	65	84	84	85	66	84	65	84	62	84	61	84	60	
3.	73	53	78	49	55	45	78	49	66	63	74	67	62	54	72	57	72	64	69	66	68	68	79	62	82	64	53	
4.	80	52	65	50	58	48	61	51	63	52	69	55	62	53	63	52	68	50	64	56	63	51	67	53	65	71	53	
5.	70	49	72	44	68	50	68	45	72	52	63	64	70	51	74	50	69	59	70	48	75	49	73	48	77	53	53	
6.	64	50	64	52	75	50	66	52	79	48	78	55	79	57	70	53	75	52	79	56	74	51	68	51	79	55	55	
7.	69	54	72	53	51	46	65	53	61	54	77	59	58	50	67	55	68	62	71	57	71	51	79	54	83	60	60	
8.	60	49	61	54	65	40	62	50	69	40	71	43	69	45	65	48	70	45	71	49	65	46	66	50	63	71	51	
9.	76	52	80	50	81	43	79	47	83	42	81	47	83	48	80	47	80	45	80	50	79	44	79	44	81	44	50	
10.	82	60	84	55	85	52	86	56	89	43	86	52	88	55	84	56	88	52	86	57	85	52	86	50	87	50	50	
11.	84	66	87	61	85	57	88	66	91	52	87	62	87	63	85	63	88	62	87	62	87	57	85	55	88	58	58	
12.	73	55	79	51	65	46	85	53	77	57	79	63	72	56	73	60	76	62	78	67	72	57	75	60	78	58	65	
13.	65	51	69	44	68	39	70	45	74	42	69	49	73	49	69	52	72	50	68	53	69	41	72	50	68	46	72	
14.	69	50	70	40	72	41	71	41	74	43	65	44	68	51	70	49	70	45	68	50	73	42	70	39	72	43	43	
15.	58	54	67	42	56	48	69	50	58	49	80	43	56	49	62	53	72	52	78	54	58	50	74	47	70	46	82	51
16.	69	54	75	53	64	56	69	54	75	52	85	61	72	55	71	54	76	55	85	59	67	51	71	56	74	54	83	59
17.	74	59	73	61	68	49	73	59	71	56	73	60	71	56	71	61	84	60	68	59	77	57	78	56	80	59	63	
18.	73	55	80	47	73	45	75	47	73	61	77	62	73	51	72	55	78	55	75	59	77	78	57	78	54	81	63	
19.	74	61	76	53	69	56	74	65	75	55	73	62	72	60	76	62	80	60	74	60	78	61	75	54	74	74	63	
20.	73	64	78	55	81	60	80	64	83	60	85	64	84	61	79	64	80	65	84	64	79	61	74	63	72	73	64	
21.	72	64	80	62	80	59	80	65	81	63	84	65	84	61	78	63	72	60	84	64	76	63	72	62	82	63	63	
22.	78	61	79	61	69	58	73	59	69	61	73	62	72	60	72	61	70	60	75	61	77	64	70	62	76	63	63	
23.	76	61	71	62	66	56	75	60	75	59	76	60	69	60	76	59	80	58	71	60	79	58	77	61	76	60	60	
24.	69	61	74	61	70	49	75	58	75	58	75	60	74	58	73	59	75	60	75	61	71	62	72	63	76	64	59	
25.	76	57	79	50	67	47	74	50	74	57	80	52	81	52	72	56	78	57	80	52	78	53	76	56	76	53	53	
Mns.	74.0	58.2	78.6	54.0	72.1	52.0	75.4	55.7	76.8	54.2	79.2	57.9	75.5	56.9	75.4	58.2	78.5	57.1	78.0	59.5	76.4	55.2	78.2	57.3	76.7	55.8	80.6	57.8

Date.	Mississippi.								Louisiana.																Shreveport.							
	Kosciusko.		Natchez.		Vicksburg.		Alexandria.		Covington.		Lafayette.		Lake Charles.		Monroe.		New Orleans.		Robeline.		Schriever.		Shreveport.									
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
1.	83	59	88	63	84	62	87	56	84	69	87	57	84	57	83	54	91	58	82	65	87	54	89	64	85	60	80	85	60	80		
2.	83	60	88	63	81	62	86	65	89	65	86	63	86	63	88	56	84	64	83	66	87	57	89	58	86	66	86	57	86	66		
3.	86	61	88	62	83	60	90	59	85	68	88	63	88	63	89	62	92	60	83	61	86	84	91	59	79	60	80	79	60	80		
4.	67	58	77	59	74	56	82	52	80	59	86	67	82	62	82	62	93	61	86	64	84	59	79	61	73	57	75	56	76			
5.	76	52	81	57	77	55	84	59	87	65	88	63	87	61	91	60	80	55	83	65	81	58	88	62	75	56	75	56	75			
6.	83	54	87	60	81	61	88	59	85	69	90	64	83	62	87	58	82	64	84	66	86	57	89	60	79	54	84	64	84			
7.	80	57	89	65	82	62	83	71	84	62	83	70	86	63	86	88	55	82	62	82	66	84	57	87	63	75	55	80				
8.	71	54	78	57	72	57	88	59	75	65	75	64	84	64	86	88	55	83	64	86	66	84	57	87	63	75	55	82				
9.	77	43	82	52	77	54	86	49	79	78	59	83	54	81	60	89	58	82	50	82	60	82	45	86	54	83	53	83				
10.	81	47	89	55	83	52	90	52	87	82	83	87	54	84	60	92	55	87	55	83	66	89	47	89	57	88	54	83				
11.	86	54	88	61	84	66	90	58	85	65	87	56	85	62	89	60	86	57	86	66	89	52	88	56	88	65	86	55	85			
12.	75	61	84	66	78	61	86	63	84	68	92	59	88	64	93	58	84	65	86	66	83	65	86	61	82	62	80	62	80			
13.	72	46	77	54	72	53	79	54	83	62	84	52	82	78	62	86	54	84	53	82	78	45	83	54	83	66	86	54	83			
14.	68	41	73	57	69	52	69	56	78	66	82	55	75	59	82	57	80	50	80	58	82	46	86	54	83	66	86	54	83			
15.	77	44	85	58	79	55	84	51	84	61	85	53	83	57</																		